



Express Mail Label No. EV 622973282 US  
Attorney Docket No. 11403.00/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Ryan T. Hirose

Application No. 10/029,530

Filed: December 20, 2001

For: CIRCUIT AND METHOD FOR DISCHARGING  
HIGH VOLTAGE SIGNALS

Confirmation No.: 5881

Art Unit: 2816

Examiner: Terry Lee Englund

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 C.F.R. § 1.97(b)(4) and § 1.98)**

Sir:

The Examiner is requested to consider the reference noted on the enclosed Form PTO/SB/08A during examination of the above-identified patent application. The reference is submitted for the Examiner's consideration and are submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56. In submitting the reference, no representation is made or implied that the reference is or is not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. Pursuant to the U.S. Patent and Trademark Office's Consolidated Patent Rules of February 1, 2005, waiver of the requirements of 37 C.F.R. § 1.98(a)(2)(ii), a copy of the U.S. patent reference is not provided, unless required by the Office.

This Information Disclosure Statement is filed concurrently with the filing of a request for continued examination under 37 C.F.R. § 1.114. Should any additional fees be deemed necessary, such fees may be charged to Deposit Account No. 04-1415.

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If the Examiner has any questions, please contact the undersigned attorney.

Dated: 8-18-05

Respectfully submitted,



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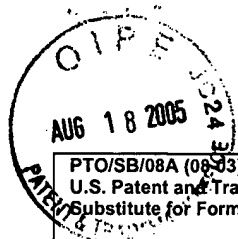
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Enclosure

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PTO/SB/08A (08-03) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<b>APPLICATION NO.:</b> 10/029,530	<b>FILING DATE:</b> 12/20/2001
	<b>FIRST NAMED INVENTOR:</b> Ryan T. Hirose	<b>ART UNIT:</b> 2816
	<b>EXAMINER NAME:</b> Terry Lee Englund	<b>ATTY. DOCKET NO.:</b> 11403.00

### U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	PATENT NUMBER	ISSUE DATE	Name of Patentee of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>4</sup> (if known)	MM-DD-YYYY		
	1	4,978,905	12/1990	Hoff et al.	
	2	5,157,282	10/1992	Ong et al.	
	3	5,502,405	3/1996	Williams	
	4	5,600,267	2/1997	Wong et al.	
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	8	5,973,545	10/1999	Raza	
	9	6,404,229	6/2002	Barnes, William Bryan	
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	11	5,506,816	4/1996	Hirose et al.	
	12	6,590,420	7//2003	Mnich et al.	

### NON- PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation number (optional).

<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.